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APPLICATION NO.	FILING DATE	FIRST NAMED INVENTOR	ATTORNEY DOCKET NO.	CONFIRMATION NO.
09/804,875	03/13/2001	Gregory William Dake	RPS920000011US1	1842

7590

05/19/2004

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EXAMINER

SIDDIQI, MOHAMMAD A

ART UNIT	PAPER NUMBER
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2154

3

DATE MAILED: 05/19/2004

Please find below and/or attached an Office communication concerning this application or proceeding.

Office Action Summary

Application No.

09/804,875

Applicant(s)

DAKE ET AL.

Examiner

Mohammad A Siddiqi

Art Unit

2154

-- The MAILING DATE of this communication appears on the cover sheet with the correspondence address --

Period for Reply

A SHORTENED STATUTORY PERIOD FOR REPLY IS SET TO EXPIRE 3 MONTH(S) FROM THE MAILING DATE OF THIS COMMUNICATION.

- Extensions of time may be available under the provisions of 37 CFR 1.136(a). In no event, however, may a reply be timely filed after SIX (6) MONTHS from the mailing date of this communication.
- If the period for reply specified above is less than thirty (30) days, a reply within the statutory minimum of thirty (30) days will be considered timely.
- If NO period for reply is specified above, the maximum statutory period will apply and will expire SIX (6) MONTHS from the mailing date of this communication.
- Failure to reply within the set or extended period for reply will, by statute, cause the application to become ABANDONED (35 U.S.C. § 133). Any reply received by the Office later than three months after the mailing date of this communication, even if timely filed, may reduce any earned patent term adjustment. See 37 CFR 1.704(b).

Status

- 1) ☒ Responsive to communication(s) filed on 13 March 2001.
- 2a) ☐ This action is **FINAL**. 2b) ☒ This action is non-final.
- 3) ☐ Since this application is in condition for allowance except for formal matters, prosecution as to the merits is closed in accordance with the practice under *Ex parte Quayle*, 1935 C.D. 11, 453 O.G. 213.

Disposition of Claims

- 4) ☒ Claim(s) 1-21 is/are pending in the application.
- 4a) Of the above claim(s) _____ is/are withdrawn from consideration.
- 5) ☐ Claim(s) _____ is/are allowed.
- 6) ☒ Claim(s) 1-21 is/are rejected.
- 7) ☐ Claim(s) _____ is/are objected to.
- 8) ☐ Claim(s) _____ are subject to restriction and/or election requirement.

Application Papers

- 9) ☐ The specification is objected to by the Examiner.
- 10) ☒ The drawing(s) filed on 03/13/01 is/are: a) ☒ accepted or b) ☐ objected to by the Examiner.
Applicant may not request that any objection to the drawing(s) be held in abeyance. See 37 CFR 1.85(a).
Replacement drawing sheet(s) including the correction is required if the drawing(s) is objected to. See 37 CFR 1.121(d).
- 11) ☐ The oath or declaration is objected to by the Examiner. Note the attached Office Action or form PTO-152.

Priority under 35 U.S.C. § 119

- 12) ☐ Acknowledgment is made of a claim for foreign priority under 35 U.S.C. § 119(a)-(d) or (f).
- a) ☐ All b) ☐ Some * c) ☐ None of:
- ☐ Certified copies of the priority documents have been received.
 - ☐ Certified copies of the priority documents have been received in Application No. _____.
 - ☐ Copies of the certified copies of the priority documents have been received in this National Stage application from the International Bureau (PCT Rule 17.2(a)).

* See the attached detailed Office action for a list of the certified copies not received.

Attachment(s)

- ☒ Notice of References Cited (PTO-892)
- ☐ Notice of Draftsperson's Patent Drawing Review (PTO-948)
- ☐ Information Disclosure Statement(s) (PTO-1449 or PTO/SB/08)
Paper No(s)/Mail Date _____
- ☐ Interview Summary (PTO-413)
Paper No(s)/Mail Date _____
- ☐ Notice of Informal Patent Application (PTO-152)
- ☐ Other: _____

DETAILED ACTION

1. Claims 1-21 are presented for examination.

Claim Rejections - 35 USC § 102

(e) the invention was described in a patent granted on an application for patent by another filed in the United States before the invention thereof by the applicant for patent, or on an international application by another who has fulfilled the requirements of paragraphs (1), (2), and (4) of section 371(c) of this title before the invention thereof by the applicant for patent.

2. Claims 1-21 are rejected under 35 U.S.C. 102(e) as being anticipated by Powderly et al. (hereinafter Powderly).

3. As per claims 1, 8, and 15, Powderly discloses, a method of remote control, comprising:

executing, on a service processor independent of a main processor within a remotely managed data processing system (col 2, lines 36-40), a remote control application (col 1, line 51), wherein the remote control application:

gets video data from the video hardware within the remotely managed system (col 1, lines 51-57);

transmits the video data to a remote console over a network connection coupling the remotely controlled system to the remote console (col 1, lines 53-57);

receives keyboard/mouse signals from the remote console over the network connection (col 1, lines 31-57); and

forces the received keyboard/mouse signals into a keyboard/mouse controller within the remotely managed system as if the received keyboard/mouse signals had originated with locally attached peripherals (col 1, lines 31-57).

4. As per claims 2, 9, and 16, Powderly discloses, wherein the step of executing a remote control application further comprises: utilizing the remote control application to communicate with the remote console utilizing a TCP/IP network connection (col 7, lines 15-19).

5. As per claims 3, 10, and 17, Powderly discloses, wherein the step of executing a remote control application further comprises: utilizing the remote control application to serve to the remote console a Java applet for displaying the video data and capturing the keyboard/mouse signals (col 7, lines 46-67 and col 8, lines 1-10), wherein the remotely managed system

may be remotely controlled utilizing a browser executing within the remote console (fig 6, col 14, lines 55-63).

6. As per claims 4, 11, and 18, Powderly discloses, wherein the step of executing a remote control application further comprises: utilizing a remote control application which executes independently of the operating system loaded or executed on the main processor within the remotely managed system (col 14, lines 16-39 and col 5, line 43).

7. As per claims 5, 12, and 19, Powderly discloses, wherein the step of executing a remote control application further comprises: loading the remote control application for execution by the service processor prior to the power on self test for the main processor (fig 3, col 11, lines 34-37).

8. As per claims 6, 13, and 20, Powderly discloses, wherein the step of executing a remote control application further comprises:

utilizing the remote control application executing on the service processor to provide remote control capability to the remote console from power on self test for the main processor continuously through operating system load for the main processor and beyond (co 4, lines 37-50)

9. As per claims 7, 14, and 21, Powderly discloses, wherein the step of executing a remote control application further comprises: utilizing the remote control application executing on the service processor to provide a single user interface for remote control by the remote console from power on self test for the main processor continuously through operating system load for the main processor and beyond (col 14, lines 49-51 and col 5, lines 15-43).

Conclusion

10. The prior art made of record and not relied upon is considered pertinent to applicant's disclosure:

U.S. Patent 6,438,575 to Khan et al.

U.S. Patent 6,714,536 to Dowling et al.

U.S. Patent 6,732,067 to Powderly et al.


Any inquiry concerning this communication or earlier communications from the examiner should be directed to Mohammad A Siddiqi whose telephone number is (703) 305-0353. The examiner can normally be reached on Monday - Friday.

If attempts to reach the examiner by telephone are unsuccessful, the examiner's supervisor, John A Follansbee can be reached on (703) 305-

8498. The fax phone number for the organization where this application or proceeding is assigned is 703-872-9306.

Information regarding the status of an application may be obtained from the Patent Application Information Retrieval (PAIR) system. Status information for published applications may be obtained from either Private PAIR or Public PAIR. Status information for unpublished applications is available through Private PAIR only. For more information about the PAIR system, see <http://pair-direct.uspto.gov>. Should you have questions on access to the Private PAIR system, contact the Electronic Business Center (EBC) at 866-217-9197 (toll-free).

MAS


JOHN FOLLANSBEE
SUPERVISORY PATENT EXAMINER
TECHNOLOGY CENTER 2100